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| APPLICATION NO.  | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|--|-----------------|----------------------|-------------------------|------------------|--|
| 10/686,961   | 10/15/2003      | Myung-Gyu Lee        | 5387-009                | 8825             |  |
| 20575 7  | 7590 08/11/2005 |                      | EXAM                    | INER -           |  |
| MARGER JOHNSON & MCCOLLOM, P.C.<br>210 SW MORRISON STREET, SUITE 400 |                 |                      | BARRY, CI               | BARRY, CHESTER T |  |
| PORTLAND,  | -               |                      | ART UNIT                | PAPER NUMBER     |  |
| ,  |                 |                      | 1724                    |                  |  |
|  |                 |                      | DATE MAILED: 08/11/2005 |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.                  | Applicant(s)                |  |  |  |  |
|---|----------------------------------|-----------------------------|--|--|--|--|
| Office Action Summan  | 10/686,961                       | LEE, MYUNG-GYU              |  |  |  |  |
| Office Action Summary   | Examiner                         | Art Unit                    |  |  |  |  |
|   | Chester T. Barry                 | 1724                        |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address<br>Period for Reply   |                                  |                             |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |                                  |                             |  |  |  |  |
| Status  |                                  |                             |  |  |  |  |
| 1) Responsive to communication(s) filed on <u>01 June 2004</u> .  |                                  |                             |  |  |  |  |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☑ This  |                                  |                             |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |                                  |                             |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |                                  |                             |  |  |  |  |
| Disposition of Claims   |                                  |                             |  |  |  |  |
| 4)⊠ Claim(s) <u>1-17</u> is/are pending in the application.   |                                  |                             |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |                                  |                             |  |  |  |  |
| 5) Claim(s) is/are allowed.   |                                  |                             |  |  |  |  |
| 6) Claim(s) is/are rejected.  |                                  |                             |  |  |  |  |
| 7) Claim(s) is/are objected to.   |                                  |                             |  |  |  |  |
| 8) Claim(s) 1-17 are subject to restriction and/or e  | lection requirement.             |                             |  |  |  |  |
| Application Papers  |                                  |                             |  |  |  |  |
|   |                                  |                             |  |  |  |  |
| 9) The specification is objected to by the Examiner.  |                                  |                             |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  |                                  |                             |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |                                  |                             |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |                                  |                             |  |  |  |  |
|   | aminor. Note the attached Office | Action of form 1 10-102.    |  |  |  |  |
| Priority under 35 U.S.C. § 119  |                                  |                             |  |  |  |  |
| 12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  |                                  |                             |  |  |  |  |
| a)⊠ All b)□ Some * c)□ None of:   |                                  |                             |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |                                  |                             |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |                                  |                             |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |                                  |                             |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the continue action not received.  |                                  |                             |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |                                  |                             |  |  |  |  |
|   |                                  |                             |  |  |  |  |
| Attachment(s)   |                                  |                             |  |  |  |  |
| ) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  |                                  |                             |  |  |  |  |
| ) Notice of Draftsperson's Patent Drawing Review (PTO-948) ) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  Notice of Informal Patent Application (PTO-152)  |                                  |                             |  |  |  |  |
| Paper No(s)/Mail Date   | 6) Other:                        | atent Application (FTO-192) |  |  |  |  |
| Patent and Trademark Office   |                                  |                             |  |  |  |  |

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Art Unit: 1724

Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1 - 6, 11-15, drawn to a method, classified in class 210, subclass

601+.

II. Claims 7-10, 16-17, drawn to an apparatus, classified in class 210,

subclass 175+.

The inventions are distinct, each from the other because of the following reasons:

Inventions I andII are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the apparatus as claimed can be used to practice another and materially different process.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

A telephone call was made to Mr Weston on 8/5/05 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

CHESTER T. BARRY PRIMARY EXAMINER

571-272-1152